

WARE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.59	5	76	Male	3.84	4	NC*
Female	2.72	1	NC*	Female	3.16	0	NC*
Total	9.31	6	64	Total	7.00	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.09	3	NC*	Male	1.22	0	NC*
Female	1.93	1	NC*	Female	1.22	1	NC*
Total	4.01	4	NC*	Total	2.44	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.42	0	NC*	Male	5.13	4	NC*
Female	40.81	37	91	Female	4.95	3	NC*
Total	41.23	37	90	Total	10.08	7	69
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.51	4	NC*	Male	4.13	5	121
				Female	2.18	1	NC*
				Total	6.31	6	95
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	16.56	17	103	Female	4.88	4	NC*
Female	17.62	20	114				
Total	34.18	37	108				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.31	2	NC*	Male	2.45	1	NC*
Female	0.91	1	NC*	Female	2.89	1	NC*

Total	3.22	3	NC*	Total	5.34	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.01	1	NC*	Male	39.20	35	89
Female	0.81	1	NC*				
Total	1.82	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.71	4	NC*	Male	2.82	3	NC*
Female	2.42	1	NC*	Female	1.89	2	NC*
Total	6.14	5	81	Total	4.71	5	106
<u>Larynx</u>				<u>Testis</u>			
Male	2.21	2	NC*	Male	1.43	0	NC*
Female	0.66	0	NC*				
Total	2.88	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.79	3	NC*	Male	0.76	1	NC*
Female	2.28	2	NC*	Female	2.00	1	NC*
Total	5.07	5	99	Total	2.76	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.27	1	NC*				
Female	0.59	0	NC*	Female	7.90	12	152
Total	1.87	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	20.71	23	111	Male	129.67	127	98
Female	17.12	13	76	Female	131.23	124	94
Total	37.83	36	95	Total	260.89	251	96

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels